**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

T OF COMMERCE ATTY. DOCKET NO. UV-45

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**APPLICANT** 

Kevin D. Satterfield, Thomas R. Lemmons, Jennifer E. Nelson, Connie T. Marshall, and

Brent E. Perry

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**GROUP** 

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
INITIAL V. R		12/11/84	Krüger et al.	358	181	II APPROPRIATE
<u> </u>	4,488,179			<del>                                      </del>		
<u>KB</u>	4,706,121	11/10/87	Young	358	142	
KB	4,751,578	6/14/88	Reiter et al.	358	183	
KB	4,787,063	11/22/88	Muguet	364	900	
<u>kb</u>	4,963,994	10/16/90	Levine	358	335	
KB	4,977,455	12/11/90	Young	358	142	
Kb	5,027,400	6/25/91	Baji et al.	380	20	
KB	5,038,211	8/6/91	Hallenbeck	358	142	
KB	5,047,867	9/10/91	Strubbe et al.	358	335	
KB	5,151,789	9/29/92	Young	358	194.1	
Kb	5,231,493	7/27/93	Apitz	358	146	
KB	5,253,066	10/12/93	Vogel	358	188	
TB.	5,299,006	3/29/94	Kim	348	571	
KB	5,353,121	10/4/94	Young et al.	348	563	
KB	5,412,720	5/2/95	Hoarty	380	15	
KB	5,465,385	11/7/95	Ohga et al.	455	6.1	
KB B	5,479,268	12/26/95	Young et al.	358	335	<u></u>
KB	5,502,504	3/26/96	Marshall et al.	348	565	
KB	5,594,509	1/14/97	Florin et al.	348	731	
KB	5,710,601	1/20/98	Marshall et al.	348	564	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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FILING DATE GROUP

Concurrently Herewith

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOOL IN ACTUAL IN ADED	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	DOCUMENT NUMBER					YES	NO
KB	0 624 039 A2	11/9/94	EPO	H04N	7/173		
kB	60-61935	4/9/85	Japan	G11B	15/02		
KB	WO 95/01058	1/5/95	PCT	H04N	7/16		
KB	WO 97/34414	9/18/97	PCT	HO4N	5/45		
KB,	WO 97/49242	12/24/97	PCT	HO4N	7/10		L.,

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	OTTIER DOCUMENTO (Including Flation, Title, Date, 1 Station 1 ages, 200)
KB	"Addressable Converters: A New Development at CableData," Via Cable, Vol. 1, No. 12 (December 1981).
KB	James Sorce et al., "Designing a Broadband Residential Entertainment Service: A Case Study," 13th International Symposium Human Factors in Telecommunications, Torino, Italy, September 10-14, 1990 pp. 141-148.
KB	Vito Brugliera, "Digital On-Screen Display - A New Technology for the Consumer Interface," <i>Symposium Record Cable Sessions</i> , 18th International Television Symposium and Technical Exhibition, Montreux, Switzerland 10-15 June 1993, pp. 571-586 (June 11, 1993).
KB.	CableData brochure, "A New Approach To Addressability" (undated).
RD	Yee-Hsiang Chang et al., "An Open-Systems Approach to Video on Demand," <i>IEEE Communications Magazine</i> , Vol. 32, pp. 68-80 (May 1994).
KB	Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's," <i>Proceedings of the IEEE</i> , Vol. 82, pp. 585-589 (April 1994).

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D. Kumller

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EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
KB	WO 96/07270 A1	3/7/1996	PCT	H04N	5/445		
	OTHER DOCUMEN	ITC (Including	Author Title	Data Bartinar	ot Bagas Eta \		
EXAMINER	OTHER DOCUMEN	vio (including	Author, Fille,	Date, Fertiller	it Fayes, Etc.)		

EXAMINER INITIAL

Patent Abstracts of Japan vol. 098, no. 001, January 30, 1998 & JP 09 247565 A (Sony Corp), September 19, 1997

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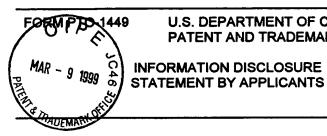
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SERIAL NO. 09/054,917

INFORMATION DISCLOSURE

Kevin D. Satterfield et al.

FILING DATE April 2, 1998

**APPLICANTS** 

**GROUP** 2711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KB	5,589,892	12/31/96	Knee et al.	348	731	
KB	5,805,763	9/8/98	Lawler et al.	386	83	5/5/95
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